

Working scientifically.

Across all year groups scientific knowledge and skills should be learned by working scientifically.

- Observe closely, using simple equipment.
- Perform simple tests.
- Identify and classify.
- Use observations and ideas to suggest answers to questions.
- Gather and record data to help in answering questions

Biology

Year 2

Plants

- Identify, classify and describe their basic structure.
- Observe and describe growth and conditions for growth.

Habitats

- Look at the suitability of environments and at food chains.

Animals and humans.

- Identify, classify and observe.

Chemistry

Year 2

Materials

- Identify, name, describe, classify, compare properties and changes.
- Look at the practical uses of everyday materials.

Physics

Year 2

Light

- Look at sources and reflection.

Sound

- Look at sources.

Forces

- Describe basic movements.

Earth and space

- Observe seasonal changes.

Electricity

- Look at appliances and circuits.

- Look at growth, basic needs, exercise, food and hygiene.

All living things

- Investigate differences.

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